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| Substitute for form 1449A/PTO | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/072.604 |
| | | Filing Date | 02/08/2002 |
| | | First Named Inventor | Felix Franks et al. |
| | | Art Unit | 1651 |
| | | Examiner Name | Unknown |
| Sheet | 1 | of | 3 |
| | | Attorney Docket Number | 0022.11 |

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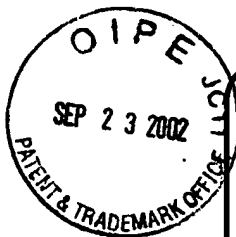
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Paper No. 9

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| Examiner Signature | <i>Monica D. Lee</i> | Date Considered | 6-26-03 |
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| | | | Art Unit | 1651 | |
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| Examiner Signature | <i>Thomas D. [Signature]</i> | Date Considered | 6-26-03 |
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| Sheet | 3 | of | 3 |
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| Application Number | 10/072,604 |
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| Filing Date | 02/08/2002 |
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| First Named Inventor | Felix Franks et al. |
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| Art Unit | 1651 |
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| Examiner Name | Unknown |
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Attorney Docket Number 0022.11

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Arnon D. Lee

6-26-03

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| | | Filing Date | 02/08/2002 |
| | | First Named Inventor | Felix Franks et al. |
| | | Group Art Unit | 1651 |
| | | Examiner Name | Unknown |
| | | Attorney Docket Number | 0022.11 |
| Sheet | 1 | of | 6 |

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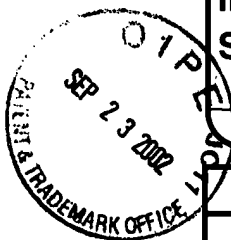
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
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| Examiner Signature | <i>Andrew D. Lee</i> | Date Considered | 6-26-03 |
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Sheet 2 of 6

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| Examiner Name | Unknown |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T ² |
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| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | |
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| | | | |
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| Examiner Signature | <i>Arum D Lee</i> | Date Considered | 6-26-03 |
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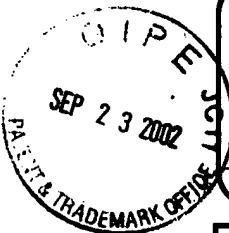
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| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | Application Number | 10/072.604 |
| | | Filing Date | 02/08/2002 |
| | | First Named Inventor | Felix Franks et al. |
| | | Group Art Unit | 1651 |
| | | Examiner Name | Unknown |
| Sheet 5 of 6 | Attorney Docket Number | 0022.11 | |

| OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
| | 45 | PSYCHROMETRIC CHART |
| SC | 46 | GREEN AND ANGEIL, "," J. Phys. Chem., Vol. 89, p. 2880, (1989) |
| SC | 47 | LEVINE ET AL., "Another View of Trehalose for Drying and Stabilizing Biological Materials," BioPharm, (1992) |
| SC | 48 | ALDOUS ET AL., "The Crystallisation of Hydrates from Amorphous Carbohydrates," Cyro-Letters, Vol. 16, p. 181-186, (1995) |
| | 49 | V. NAINI ET AL., "Physical Characterization of Spray Dried Sugars Suitable A Carriers in Inhalation Systems," Aerosol Research Group, Poster at Tenth Annual AAPS, Miami, FL-P16180 |
| | 50 | ROOS - Carbohydrate Research, Vol. 238, p. 38-49, (1993) |
| SC | 51 | METWALLY ET AL., "," Egyptian J. of Dairy Sci., p. 35-43, (1989) vol. 17 |
| SC | 52 | KIM ET AL., "," J. Food Science, p. 1009-1010 & 1048, (1990) vol. 55 |
| | 53 | PRAJAPATI ET AL., "," Aust. J. Dairy Technology, p. 17-21, March / June 1987 |
| SC | 54 | LABUZA ET AL., "Biotechnology & Bioengineering," Vol. XII, p. 135-140, (1970) |
| SC | 55 | JOSIC, "Lebenson," Wiss U. Technol., Vol. 15, p. 5-14, (1982) |

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| | | Group Art Unit | 1651 |
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| SL | 56 | ABD EL - GAWAL ET AL., ", Egyptian J. Dairy Sci., Vol. 17, p. 273-281, (1989) |
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| SL | 64 | Chemical Abstract CA 93(23): 219324n 1980 |
| SL | 65 | Chemical Abstract CA 106(14): 10356-76 1987 |
| SL | 66 | LEVINE ET AL. "Principles of "Cryostabilization" Technology from Structure/Property Relationships of Carbohydrate/Water Systems - A Review," Cryoletters, p. 21-63 |

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